

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 10/539,028

Conf. No.: 2557

Inventor: Michael Perkuhn et al.

Filed: June 15, 2005

TC/AU: 3768

Examiner: Sanjay Cattungal

Title: Fabric-Integrated Conductivity Sensor

Docket No.: DE020292US (PHC-10-6732)

Customer No.: 24737

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

May 29, 2009

**AMENDMENT**

Dear Sir:

In response to the Office Action mailed March 5, 2009, please reconsider the above-identified application in view of the amendments and comments herein.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.

**CERTIFICATE OF ELECTRONIC TRANSMISSION**

I certify that this Amendment is being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

  
Patricia A. Heim